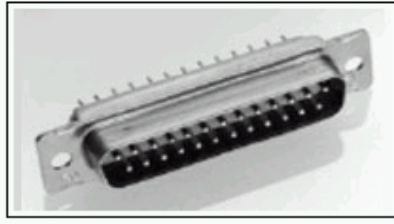


1757824-9 Product Details

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1757824-9

TE Internal Number: 1757824-9
✔ Active

Subminiature D Pins/Sockets for MIL-C-24308 and MIL-C-39029

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- Connector
 - Product Series = 90
 - Connector Style = Receptacle
 - Contact Type = Socket
 - Density = High
- [View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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Documentation & Additional Information

Product Drawings:

- [AMPLIMITE RECEPTACLE ASSY,SIZE 1 THRU 6 SERIES 90 WI... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version B\)](#)
- [3D Model \(IGES, Version B\)](#)
- [3D Model \(STEP, Version B\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Insert Arrangement](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Product Series = 90
- Shell Size = 3
- Shell Material = Steel
- Termination Method to Wire/Cable = Crimp
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

Body Features:

- Number of Positions = 44
- Blindmate = No
- Non-Magnetic = No
- Rear Grommet = No
- Power/Signal/Coax Combination = No
- Shell Plating = Cadmium
- Mount Style = Mounting Holes
- Retention Clip Material = Stainless Steel

Contact Features:

- Contact Type = Socket
- Contact Size = 22
- Contact Style = Crimp Snap-in

Housing Features:

- Connector Style = Receptacle

Configuration Features:

- Density = High

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/2-13
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- NASA Qualification = No

Conditions for Usage:

- Applies To = Wire/Cable

Other:

- Brand = AMP
- Comment = "F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating.; Size 22 sockets supplied with receptacles are loose piece.